

## **NATCHEZ TRACE PARKWAY**

### **PUBLIC USE REPORTING AND COUNTING INSTRUCTIONS**

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by **Natchez Trace Parkway**. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Statistical Office to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157 Monthly Public Use Report.

#### **Recreation Visits**

##### **NASHVILLE DISTRICT**

A Branch of Transportation (BRTR) inductive loop traffic counter (Station 4208 Leiper's Fork) is located south of State Highway 46 at Milepost 428.8 on the north and southbound lanes. The adjusted vehicle count is multiplied by the PPV multiplier in Table 1.

##### **CHEROKEE DISTRICT**

An inductive loop traffic counter is located south of U.S. 64 at Milepost 369.9 on the northbound lane. The traffic count is multiplied by the adjustment factor shown in Table 2. The adjusted vehicle count is multiplied by the PPV multiplier in Table 1.

##### **TUPELO DISTRICT**

The number of visitors entering the visitor center.

##### **KOSCIUSKO DISTRICT**

A BRTR traffic counter (Station 4203) is located south of S.H. 35 at Milepost 159.65 on the north and southbound lanes. The traffic count is multiplied by the adjustment factor shown in Table 2. The reduced traffic count is multiplied by the PPV multiplier in Table 1.

##### **RIDELAND DISTRICT**

1. A BRTR traffic counter (Station 4202) is located north of Jackson at Milepost 102.4 on the north and southbound lanes. The traffic count is multiplied by the adjustment factor shown in Table 2. The reduced traffic count is multiplied by the PPV multiplier in Table 1. The total visitors are multiplied by 0.01 to estimate the number of recreation visitors.

2. The number of visitors entering the Mississippi Crafts Center.

##### **PORT GIBSON DISTRICT**

A BRTR traffic counter (Station 4201) is located south of I-20 at Milepost 82.5 on the north and southbound lanes. The traffic count is multiplied by the adjustment factor shown in Table 2. The adjusted vehicle count is multiplied by the PPV multiplier in Table 1.

##### **OVERNIGHT STAYS**

The number of overnight stays at Rocky Springs, Jeff Busby, Meriwether Lewis.

If any of the traffic counters are inoperative, use Table 3 to estimate the daily traffic counts. Multiply the daily

traffic counts by the number of days the counter was inoperative and add it to the monthly traffic count.

## **Non-recreation Visits**

### **TUPELO DISTRICT**

1. A BRTR traffic counter (Station 4205) is located south of Cliff Gookin Blvd. at Milepost 258.5 on the north and southbound lanes. The traffic count is multiplied by the adjustment factor shown in Table 2. The adjusted vehicle count is divided by 2 to reduce for same day reentries. The reduced traffic count is multiplied by the PPV multiplier in Table 1. This traffic counter is temporary disconnected. While this counter is inoperative use the traffic counter estimates below.

MONTH	TRAFFIC ESTIMATE
January	127,530
February	126,180
March	148,500
April	148,830
May	149,490
June	115,440
July	106,470
August	105,480
September	102,600
October	99,870
November	96,000
December	91,440

2. A BRTR traffic counter (Station 4206) is located north of Old U.S. 45 at Milepost 266.6 on the north and southbound lanes. The traffic count is multiplied by the adjustment factor shown in Table 2. The adjusted vehicle count is divided by 2 to reduce for same day reentries. The reduced traffic count is multiplied by the PPV multiplier in Table 1.

### **KOSCIUSKO DISTRICT**

The traffic counter at Kosciusko has been broken for a couple of years. While this counter is inoperative use the traffic counter estimates below.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
EST	12749	13745	13420	13831	15190	16180	14599	15239	13240	13936	14879	12495

## **RIDELAND DISTRICT**

A BRTR traffic counter (Station 4202) is located north of Jackson at Milepost 102.4 on the north and southbound lanes. The traffic count is multiplied by the adjustment factor shown in Table 2. The adjusted vehicle count is divided by 2 to reduce for same day reentries. The reduced traffic count is multiplied by the PPV multiplier in Table 1. The total visitors are multiplied by 0.99 to estimate the number of non-recreation visitors.

If any of the traffic counters are inoperative, use Table 3 to estimate the daily traffic counts. Multiply the daily traffic counts by the number of days the counter was inoperative and add it to the monthly traffic count.

### **Recreation Visitor Hours**

- 1 Recreation visitors in A, B, C, D, E, F, and G are multiplied by 4 hours.
2. Overnight stays (H) are multiplied by 15 hours.

### **Non-recreation Visitor Hours**

Non-recreation visits are multiplied by 1 hour.

### **Overnight Stays**

NPS Campgrounds - Rocky Springs, Jeff Busby, Meriwether Lewis

The number of tent/RV sites occupied is multiplied by the persons-per-site multiplier of 3.0.

### **Special Use Data**

- Line a. Total visits to Port Gibson District.
- Line b. Total visits to Rideland District.
- Line c. Total visits to Kosciusko District.
- Line d. Total visits to Tupelo District.
- Line e. Total visits to Cherokee District.
- Line f. Total visits to Nashville District.
- Line n. The number of tour buses.

**TABLE 1**

Persons-Per-Vehicle Multipliers By Districts

DISTRICTS	PPV
NASHVILLE	2.3
CHEROKEE	2.0
TUPELO	1.9
KOSCIUSKO	1.7
RIDGELAND	2.0
PORT GIBSON	2.1

**TABLE 2**

ADJUSTMENT FACTORS BY DISTRICT/MONTH												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PORT GIBSON	4.35	4.00	3.85	3.33	3.57	3.45	3.13	2.78	3.85	3.57	3.45	4.17
RIDELAND	1.23	1.47	1.41	1.22	1.22	1.33	1.39	1.32	1.32	1.11	1.33	1.61
KOSCIUSKO	0.58	0.64	0.53	0.60	0.53	0.58	0.52	0.60	0.55	0.52	0.58	0.49
TUPELO	1.61	1.56	1.30	1.41	1.32	1.54	1.61	1.61	1.69	1.37	1.59	1.89
CHEROKEE	5.26	5.56	4.55	5.26	4.55	5.56	5.00	5.26	4.76	5.00	5.00	4.00

TABLE 3

AVERAGE DAILY TRAFFIC COUNTS BY LOCATIONS												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PORT GIBSON (4201)	697	601	839	850	756	768	737	721	699	798	782	663
RIDGELAND (4202)	5726	5411	6568	6754	6658	6555	6414	6621	6411	6516	6346	5849
KOSCIUSKO (4203)	1253	1173	1620	1482	1532	1504	1577	1486	1428	1601	1500	1304
KOSCIUSKO (4204)	862	842	993	904	1124	1094	1101	996	944	1051	1006	1177
TUPELO (4205)	4251	4206	4950	4961	4983	3848	3549	3516	3420	3329	3200	3048
TUPELO (4206)	1803	1753	2130	2163	2249	2281	2242	2346	2245	2267	2168	1994
CHEROKEE (4207)	616	564	744	810	780	798	852	823	914	794	758	698
NASHVILLE (4207)	335	330	400	550	600	600	800	700	700	800	340	300